

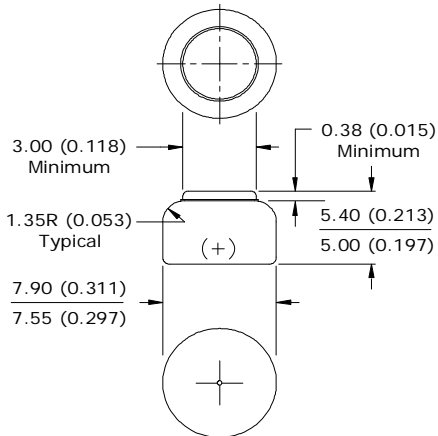
## ENERGIZER AC13



(top view) (bottom view)

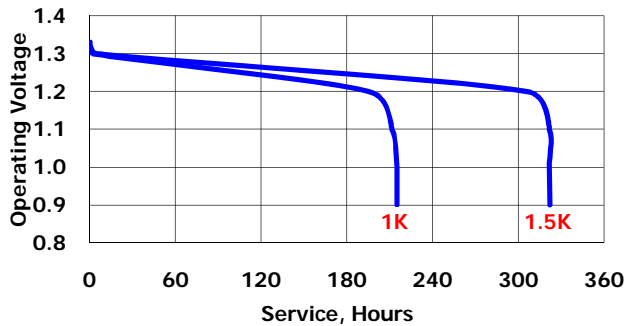
### Industry Standard Dimensions

mm (inches)



### Typical Discharge Characteristics

**Schedule:** 16 hours/day  
**Typical Drain @ 1.3V:**  
1.3 & 0.87 milliamperes  
**Load:** 1K & 1.5K ohms



### Simulated Application Test

Typical Performance at 21°C (70°F) & 50% RH

Schedule:	Typical Drains: at 1.3V (milliamperes)	Load (ohms)	Cutoff 0.9V (hours)
16 Hours/Day	1.3	1,000	215
16 Hours/Day	0.87	1,500	322

### Specifications

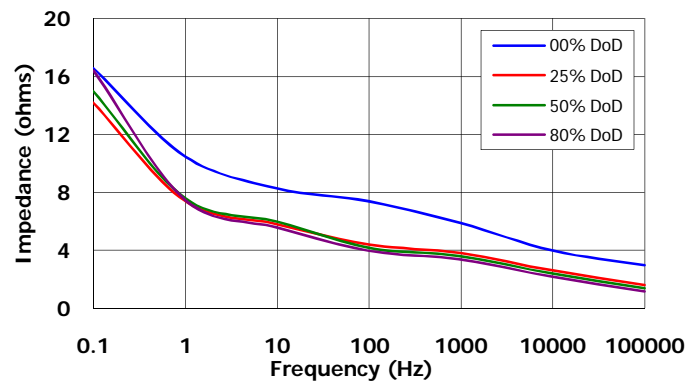
<b>Chemical System:</b>	Zinc Air (ZnO <sub>2</sub> )
<b>Tab Color:</b>	Orange
<b>Designation:</b>	ANSI-7000ZD, IEC-PR48
<b>Nominal Voltage:</b>	1.4 Volts
<b>Typical Capacity:</b>	280 mAh (to 0.9 volts) (Rated at 1.5k ohms at 21°C/50% RH)
<b>Typical Weight:</b>	0.8 grams (0.03 oz.)
<b>Typical Volume:</b>	0.03 cubic centimeters (0.02 cubic inch)

### Impedance

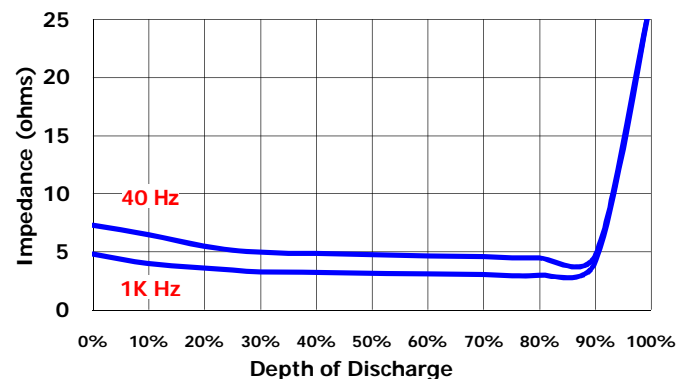
The total opposition that a battery offers to the flow of alternating current. Impedance is a combination of resistance and reactance.

The typical impedance of these cells on open circuit and during useful discharge varies from 5-20 ohms. This applies over a frequency range of 40-5,000 hertz at the current drains shown below.

#### Impedance vs. Frequency



#### Impedance vs. Depth of Discharge



### Important Notice

This data sheet contains typical information specific to products manufactured at the time of its publication.  
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